1af2.

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 CLAIMS AS FILED - PART I SHALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE -OR SMALL ENTITY TOTAL CLAIMS RATE FEE RATE FEE BASIC FEI FOR MARGER FILED MANGER EXTRA 370.00 ASIC FEI 740.00 OR TOTAL CHARGEABLE CLAIMS **Eminus 20**-X\$ 9= XSIA 504 OR 168 NOEPENDENT CLAMS minus 3 -XB4-¥42= MULTIPLE PEPENDENT CI AM OPPRENT OЯ of the difference in column 1 is less than zero, enter "O" in column 2 TOTAL TOTAL 1412 CLAIMS AS AMENDED - MINE / (/) OTHER THAN SMALL ENTITY OR SMALL ENTITY (Cotumn 3) (Column 1) CLAMS (Column 2) HOUSEST MUMBER ADOI-ADDI-AMENDNEW A REMANDING PRESENT EXTRA RATE TIONAL RATE TIONAL AFTER FEE FEE ENDMEN PAID FOR ويديالا Tabel X\$ 9= X\$18= OR X42= X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAS +260-+140-OR TOTAL (Cotumn 3) ADDI-ADDI-AMENDMENT & OF MANAGED NUMBER TIONAL RATE RATE TIONAL APTER EXTRA /FEE FEE X\$18-X\$ 8-OR X42= X84= OR PIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +140= +280-OR YOYAL ADDIT, FEE ADDIT FEE (Column 3) (Column 1) (Column 2) HUMEST ADDL ADDI-PRESENT TIONAL TIONAL RATE RATE AFTER EXTRA PAID FOR FEE FEE 37 Total 02 X3 9= X318= OR X84= X42. OA FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +260-+140ma a la laga d'an the actry in epigena 2, sefar "V" in column \$. maer Provincely Publi Per" de 1705 SPACE às lesp than 80, enter "21 piùer Provincely Publi Per" de 1745 SPACE às less than 3, enter "3."

2010													
PATENT APPLICATION FEE DETERMINATION RECORD Effective December 8, 2004 Application or Docket Number												nber	
CLAIMS AS FILED - PART I (Cotumn 1) (Cotumn 2)								SMALL	ENTITY	OR		R THAN ENTITY	
TOTAL CLAIMS			48					RATE	FEE	7	RATE	FEF.	
FOR			NUMBER FILED NUMB			ER EXTRA		BASIC FI	150.00	OR	BASIC FEE	340	
TOTAL CHARGEABLE CLAIMS			W minus 20= *			28		X\$ 25:	. 1	OR	X\$50≃	499	1
INI	DEPENDENT C	LAIMS	minus 3= 2			2		X100=		OR	X200=	17/28	
Mi	ILTIPLE DEPEN	IDENT CLAIM P	RESENT					+180=	1/2	OR	+360=		
* If the difference in column 1 is less than zero, enter "0" in column.2							•	TOTAL	₩-	IOR	TOTAL	19/19	117
CLAIMS AS AMENDED - PART II OTHER THAN													
	7.1.06	(Cotumn 1)		(Column		(Column 3)		SMALI	ENTITY	OR	SMALL	ENTITY	
AMENDMENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUS PAID FOI	l LY	PRESENT EXTRA	•	RATE	ADDI- TIONAL FEE 1		RATE	ADDI- TIONAL FEE 1	
	Total	. 9	Minus	- 97		. —	i	X\$ 25=		OR	X\$50=		
	Independent	. 2	Minus .	8		• —		X100=		OR	X200=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							+180=	1/2	OR	+360=		
11/201/6/6								TOTAL ADDIT. FEI		OR	TOTAL ADDIT. FEE		-
	11001	(Column 2) (Column 3)							T	1 1			
AMENDMENT B	•	REMAINING AFTER AMENDMENT		NUMBER PREVIOUS PAID FOR	l LY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
	Total	. 37	Minus	- 97	7	4	ŀ	X\$ 25=	1	OR	X\$50=	1.	
	Independent	· 3	Minus	>	A 49.4	-92	ľ	X100=	1	OR	X200=		
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							•	+180=	111	OR	+360=	()	
								TOTAL ADDIT, FEE		<u>_</u>	TOTAL ADDIT. FEE		1 .
		(Calumn 1)		(Column	2)	(Column 3)		ADDII. FEE			AUDII. FEE		-
AMENDMENT C		CLAIMS REMAINING "AFTER AMENDMENT		HIGHEST NUMBER PREVIOUS PAID FOR	LY	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE	
TO TO	Total	•	Minus	**		•		X\$ 25=	1	OR	X\$50= ·	:	
	Independent	•	Minus	***				X100=			X200=		
	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM									OR			
• 1	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.							+180=		OR	+360=		
***	f the "Highest Nur f the "Highest Nur	nber Previously Pa mber Previously Pa ber Previously Pal	ld For EN THE lid For IN THE	S SPACE is les S SPACE is les	s than is than	n 20, enter "20." n 3, enter "3."		TOTAL ADDIT. FEE			TOTAL ADDIT. FEE		